



European experts launch the RASimAs research project

34 European experts meet in Aachen (Germany) to bring virtual reality to medical doctors

Scientists, healthcare professionals and industrials met for a two-days kickoff meeting at RWTH Aachen University (Germany) to get started the Regional Anaesthesia Simulator and Assistant (RASimAs) research project, recently funded with 3.3 Million Euro within the Seventh Framework Programme of the European Commission. RASimAs aims at providing a new virtual reality platform to medical doctors in order to assist and train them during regional anaesthesia practice. “Patient-specific training of regional anaesthesia provides a safer environment for the patients while saving costs of health care”, recalls very enthusiastically to his colleagues Prof. Rolf Rossaint, Leading Anaesthesiologist at Uniklinik RWTH Aachen and Vice Rector of RWTH Aachen University.

“RASimAs is an integrating European Project” said Prof. Thomas Deserno, Department of Medical Informatics, Uniklinik RWTH Aachen (Germany) who is leading the consortium of 10 nations (Belgium, France, Germany, Greece, Ireland, Norway, Slovakia, Spain, Sweden and United Kingdom). The Advisory Board adds Switzerland and The Netherlands to the group. Leading experts from all this nations joined forces during two days to draw the first lines of the future platform. It will make profit of the last technological developments in anaesthesiology, medical imaging and virtual reality, for which internationally recognised experts were present at the meeting.

Regional anaesthesia improves the quality of patient care while significantly reducing the costs of healthcare systems. RASimAs will allow physicians to train on this difficult procedure, and boost its use in clinical settings. Both components, the virtual reality trainer and the augmented reality assistant, will adapt to the real anatomy of each patient obtained from routine imaging during diagnosis.



The RASimAs consortium meeting at Aachen, Germany

RASimAs Impressum:

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